

FIGURE 1

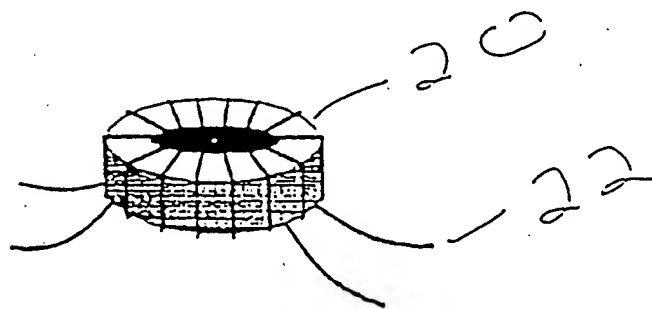


FIGURE 2

10

46421-004/680

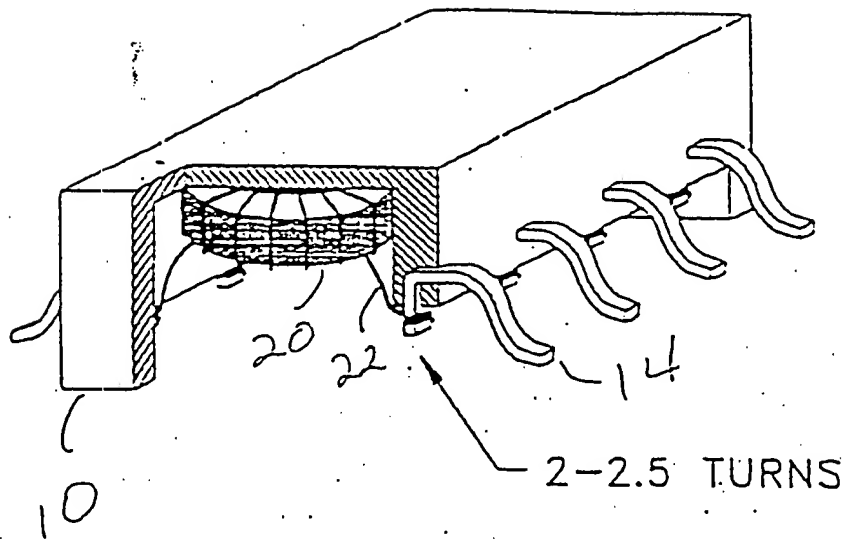


FIGURE 3

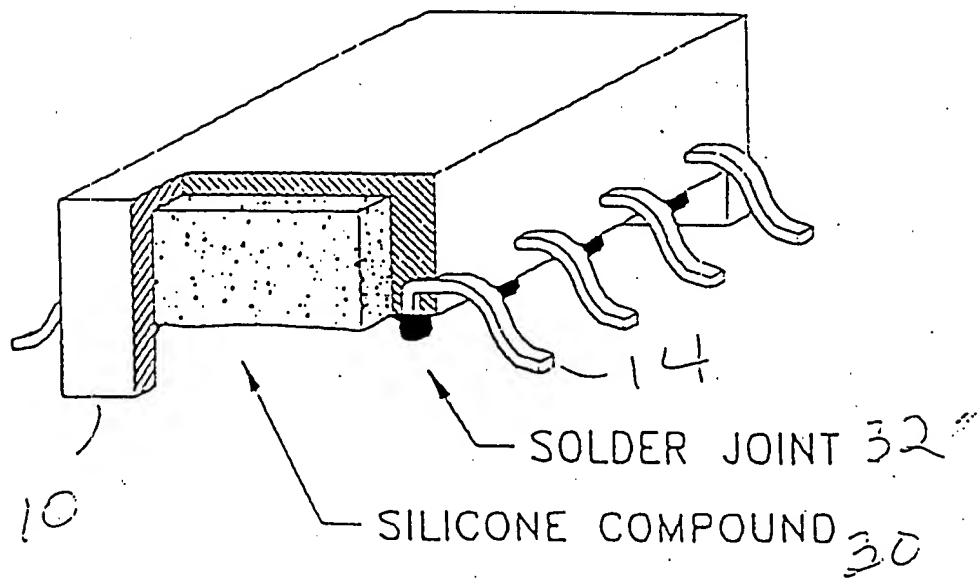


FIGURE 4

0897400-112497

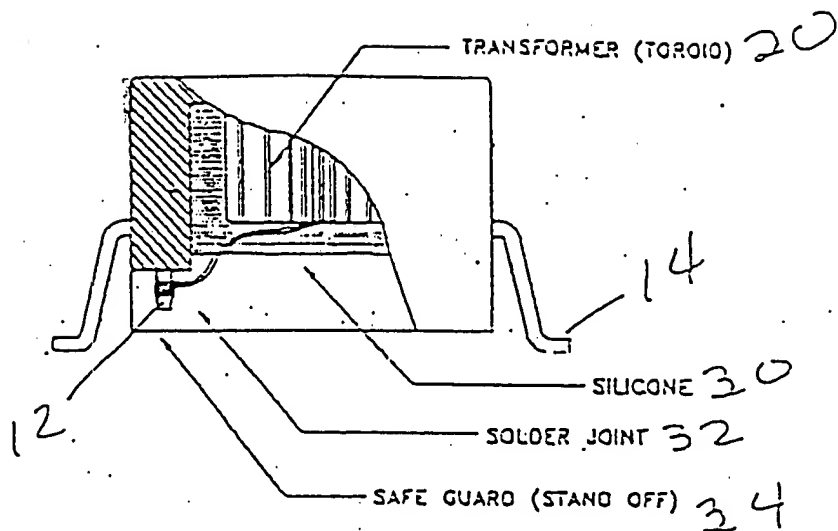


FIGURE 5

CLOSE UP

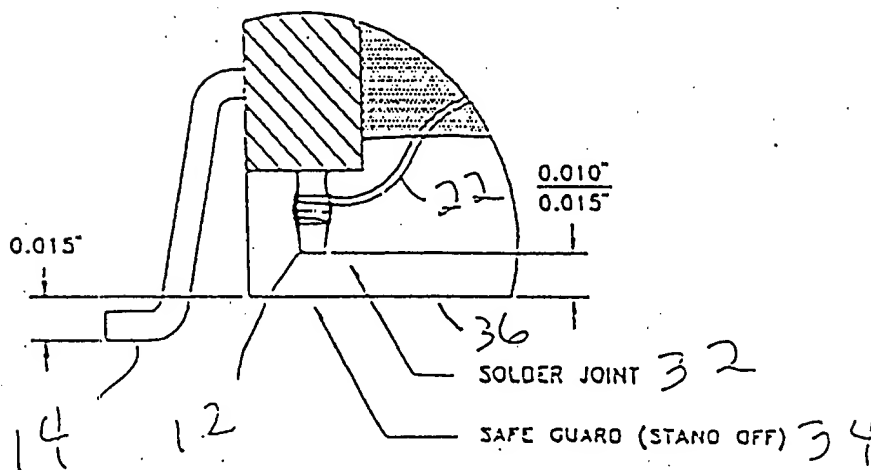


FIGURE 6

SECRET

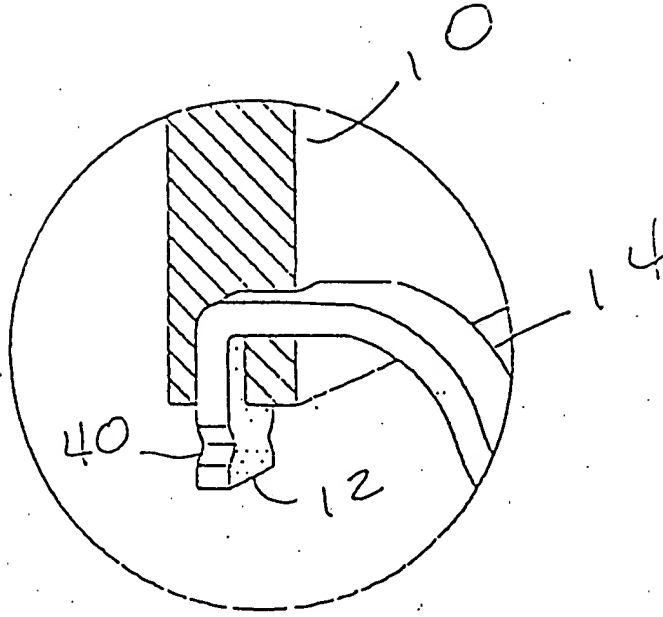


FIGURE 7

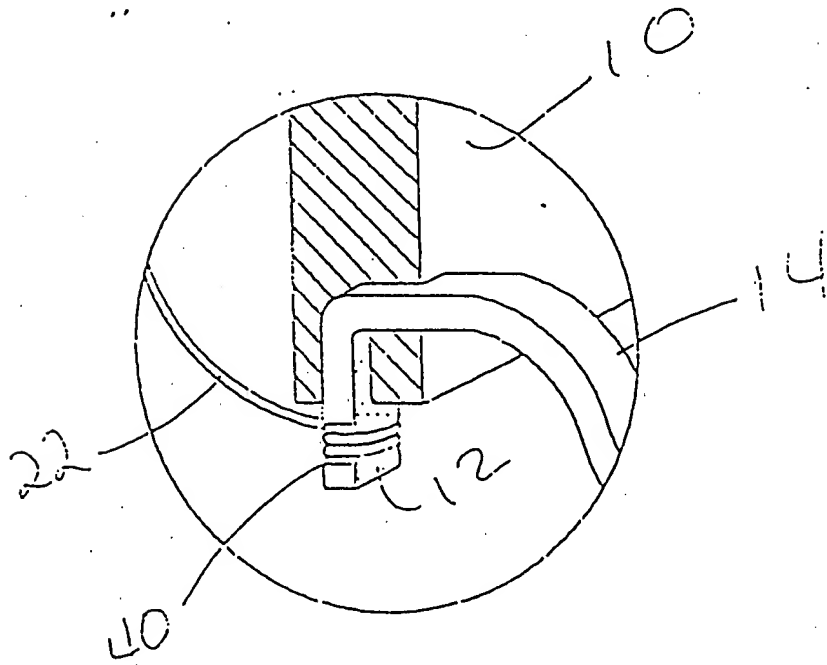
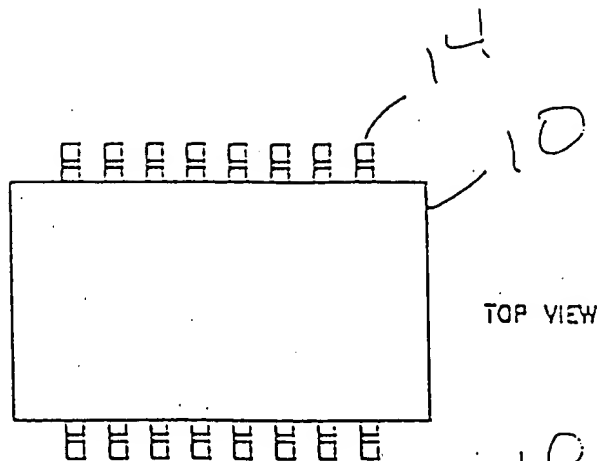
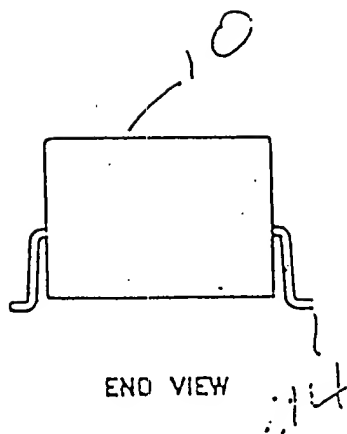


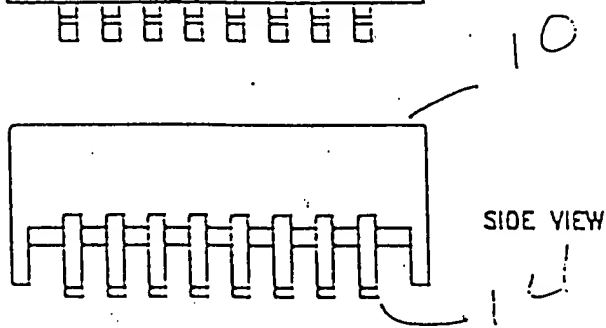
FIGURE 8

0897400-113497

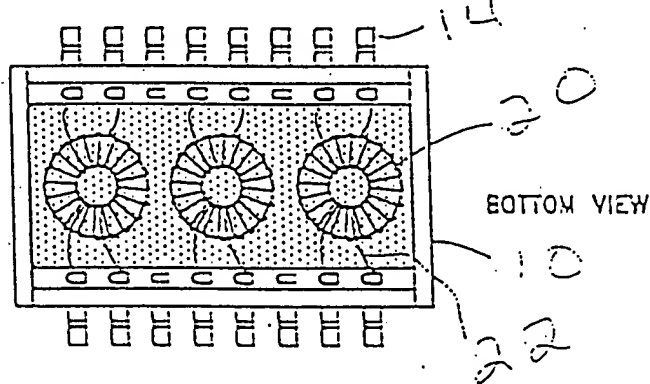
9-A



9-B



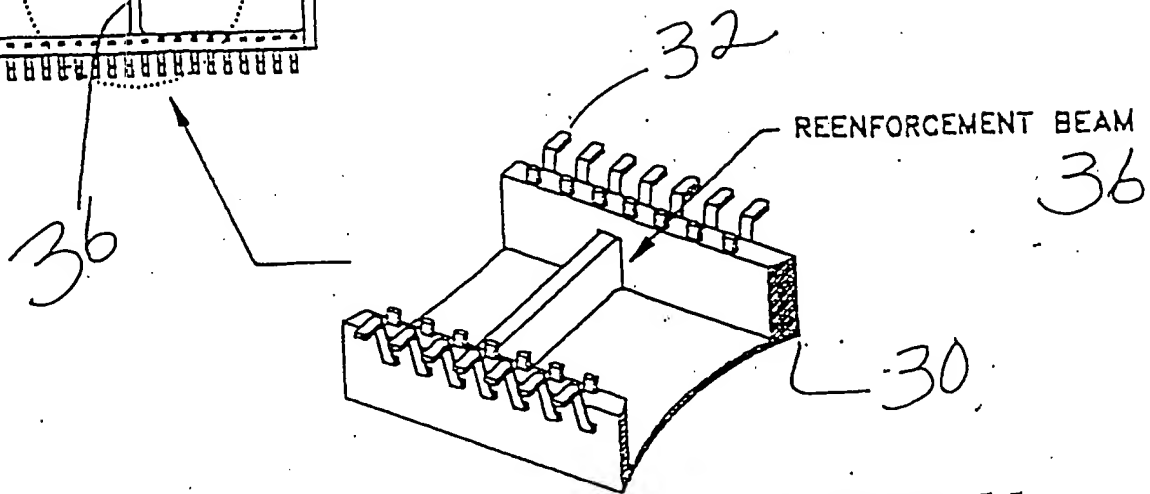
9-C



9-D

FIGURE 9

Diagram showing the bottom view of a 40-pin package. The package is rectangular with two large rectangular areas on the bottom surface, separated by a vertical line. The top edge of the package is labeled with the number 32, and the bottom edge is labeled with the number 30. The text "BOTTOM VIEW 40 PIN PACKAGE" is written to the right of the package.



HALO 40PIN SURFACE MOUNT PACKAGE INCORPORATES A REINFORCEMENT BEAN WHICH IN TURN PROVIDES EXTRA SUPPORT TO THE MECHANICAL STRENGTH OF THE CASE. IT IS ESSENTIAL TO HAVE A MECHANICALLY STABLE PACKAGE WHEN GOING THROUGH IR RE-FLOW PROCESS AND MAINTAIN THE LEADS CO-PLANARITY.

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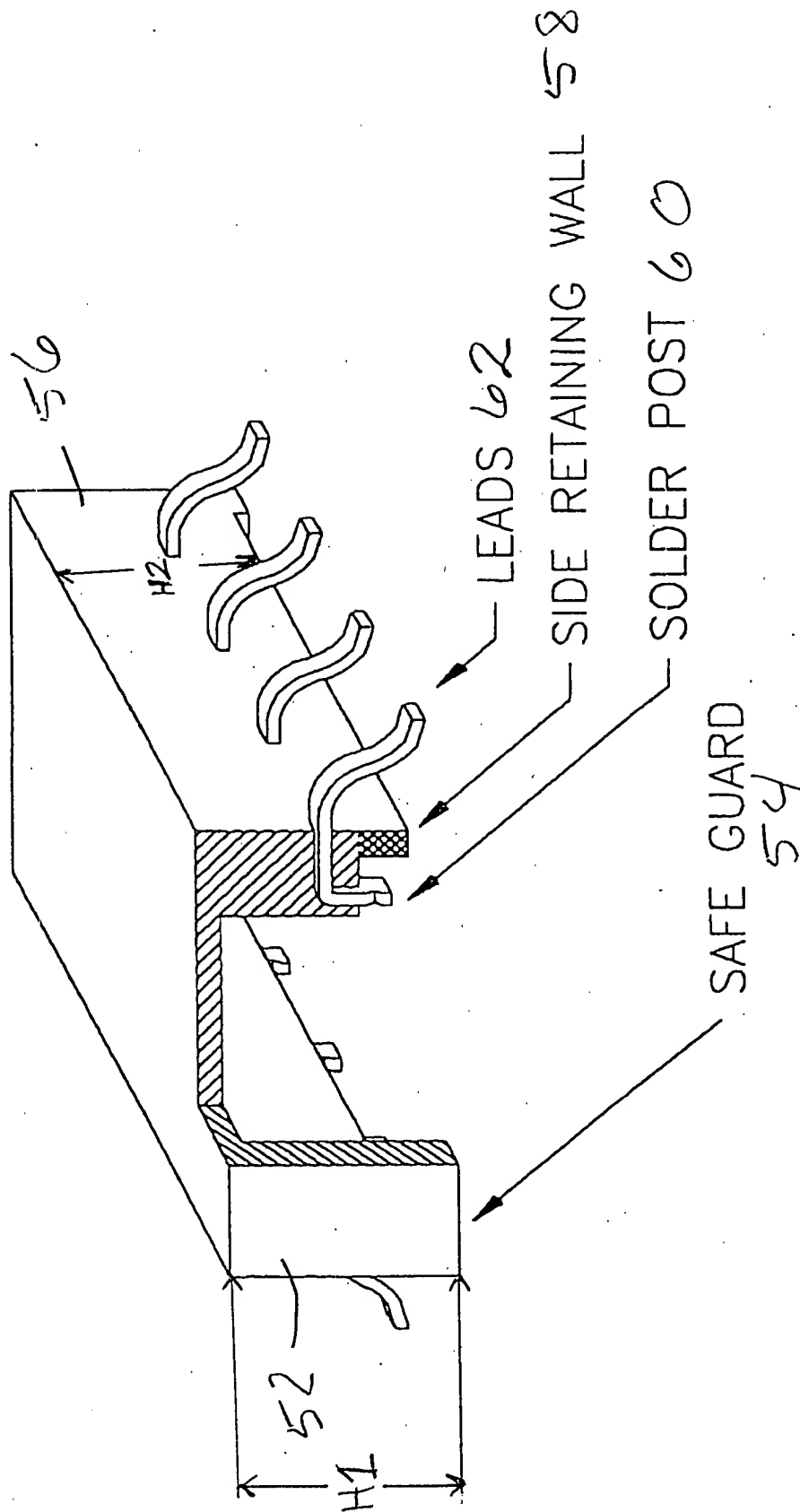


FIGURE 12

62

SIDE RETAINING WALL 58

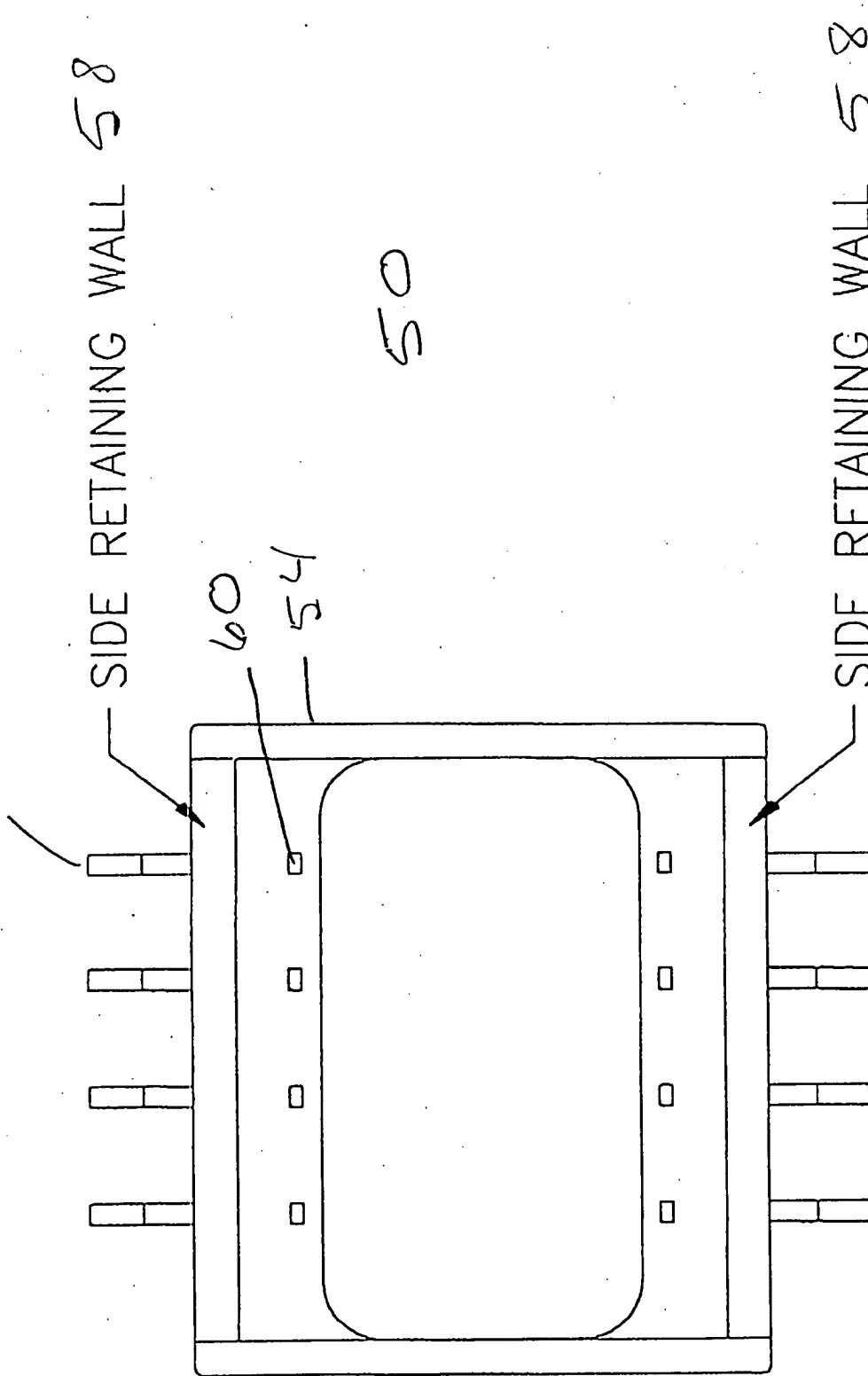
60  
54

50

SIDE RETAINING WALL 58

BOTTOM VIEW

FIGURE 13





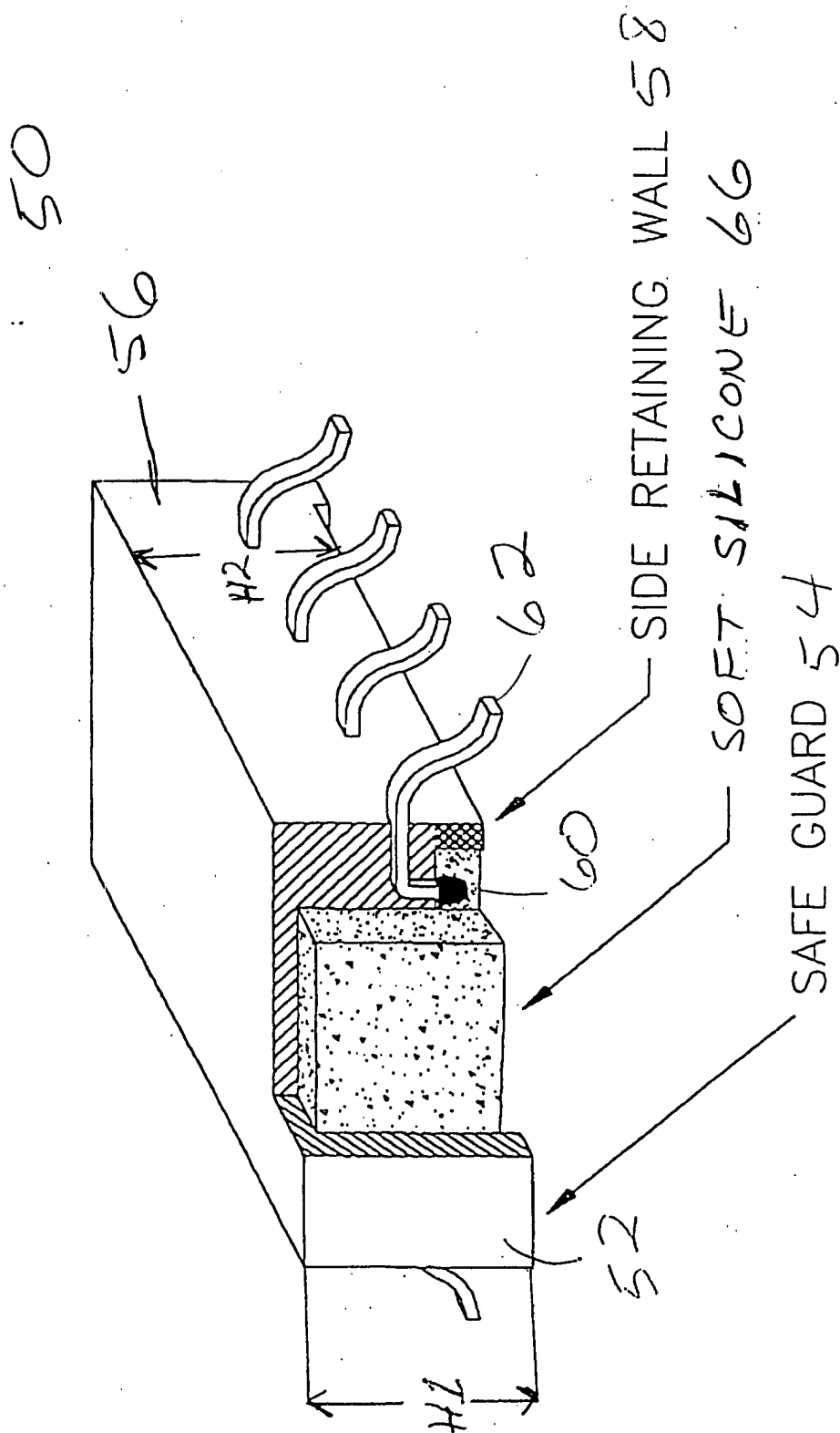
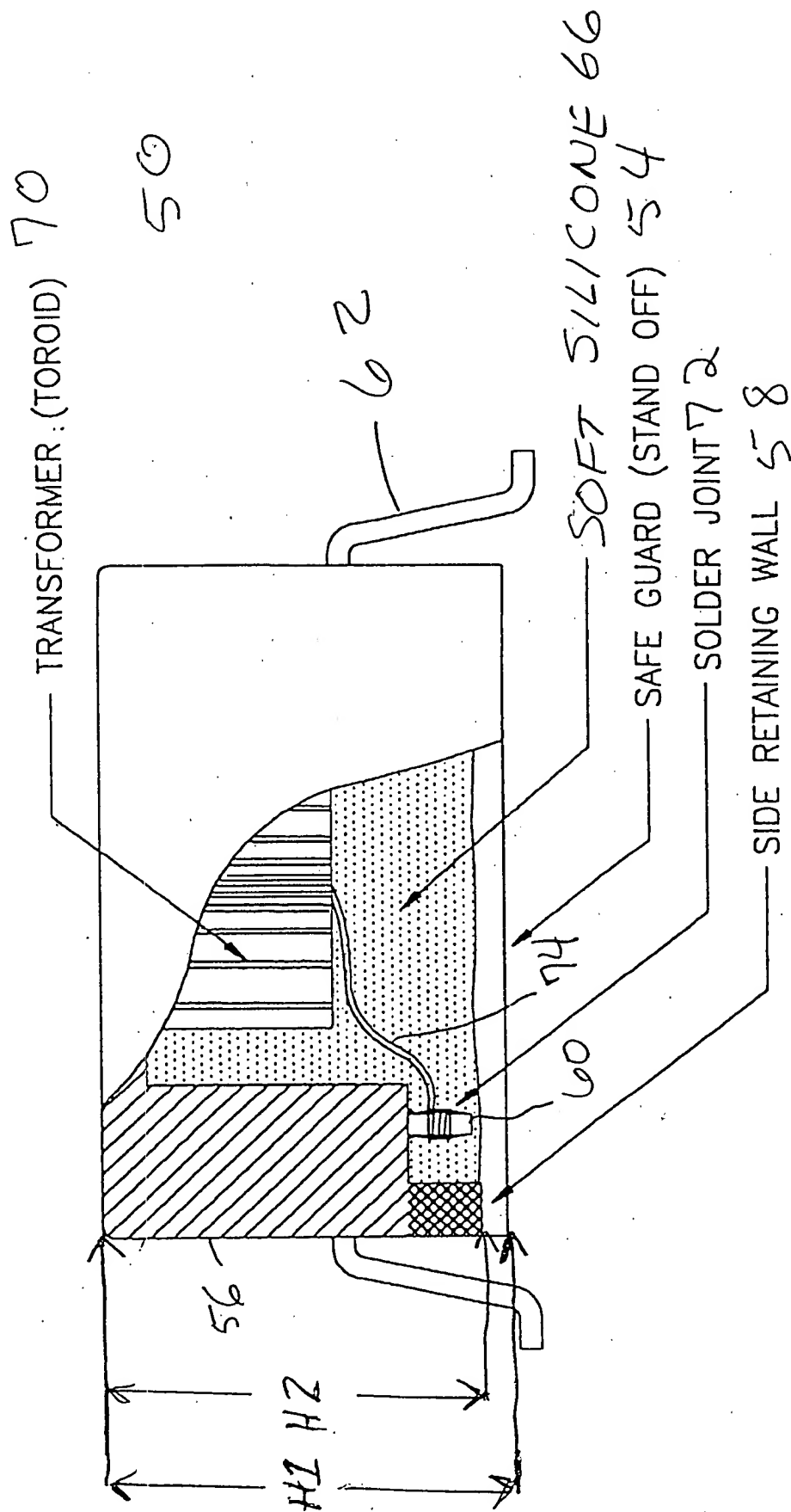


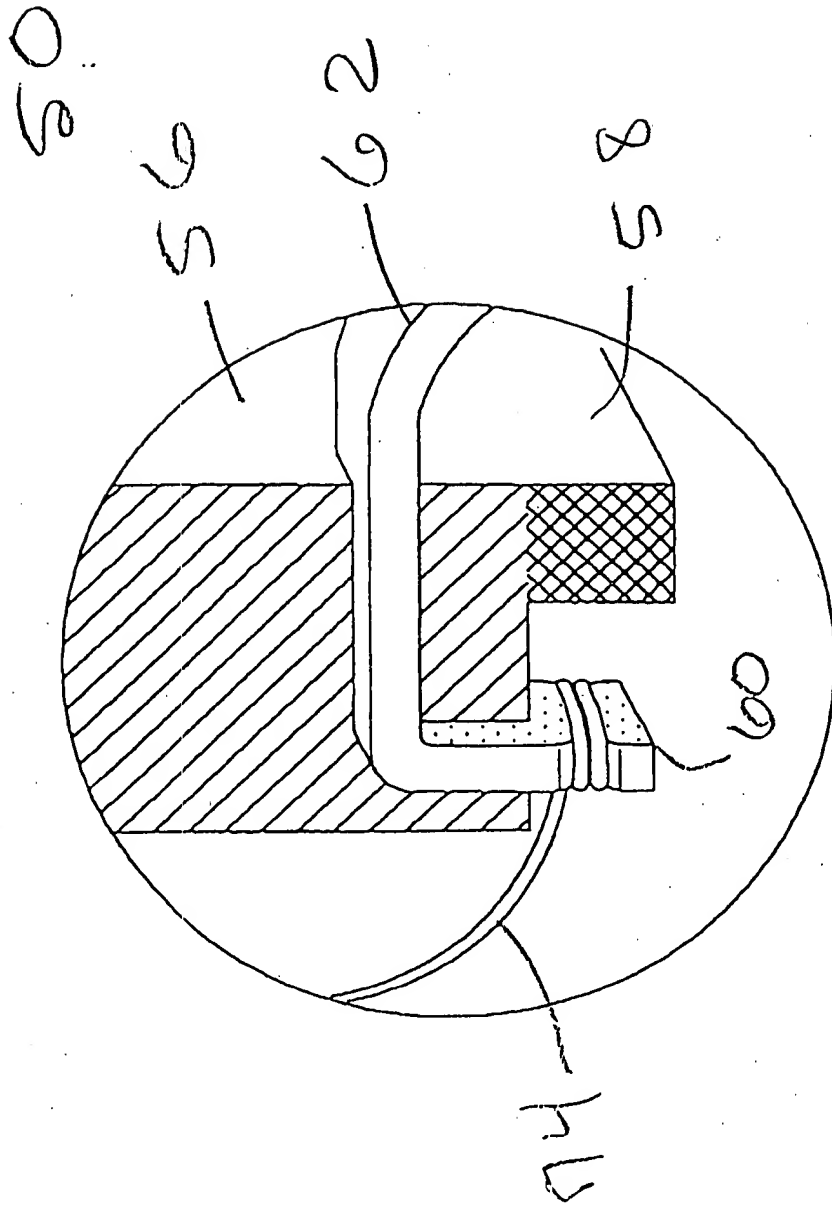
FIGURE 14



END VIEW

FIGURE 15

0897400-112497



CLOSE UP

FIGURE 16